



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Appl. No. : 10/589,996
Applicant(s) : Henley et al.
Filed : August 18, 2006
TC/A.U. : unknown
Examiner : unknown
Title : IMPROVED CATALYZED METHOD FOR FORMING
PRODUCTS FROM A LIQUID REACTANT

Docket No. : 63611A
Customer No. : 00109

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Pursuant to Applicant's duty of disclosure under 37 CFR §1.56, the
Examiner's attention is directed to the information identified in the attached Form
PTO/SB/08a.

The cited U.S. patents and patent application publications are listed on Form
PTO/SB/08a. A copy of the cited foreign patent documents and non-patent literature
are enclosed herewith. The Examiner is requested to review each reference and
formulate his/her own understanding thereof.

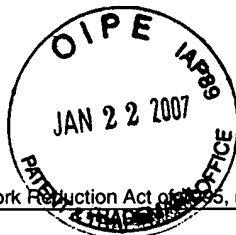
Respectfully submitted,

Kevin J. Nilsen

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Jan 16, 2007
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Midland, MI 48641-1967
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PTO/SB/08A (08-03)

Approved for use through 7/31/2006. OMB 0651-0031

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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Complete if Known

Application Number	10/589,996
Filing Date	August 18, 2006
First Named Inventor	Henley et al.
Art Unit	Unknown
Examiner Name	Unknown
Attorney Docket Number	63611A

Sheet 1 of 3

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date (MM-DD-YYYY)	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
		US4520124	05/28/1985	Abe et al.	
		US4743577	05/10/1988	Schroeder et al.	
		US5194154	03/16/1993	Moyer et al.	
		US5173349	12/22/1992	Yavuz et al.	
		US5098455	03/24/1992	Doty et al.	
		US5198007	03/30/1993	Moyer et al.	
		US5250490	10/05/1993	Ritscher et al.	
		US5340516	08/23/1994	Yavuz et al.	
		US5698483	12/16/1997	Ong et al.	
		US5939354	08/17/1999	Golden	
		US5334570	08/02/1994	Beauseigneur et al.	
		US6306335	10/23/2001	Wallin et al.	
		US6596665	07/22/2003	Wallin et al.	
		US6669751B1	12/30/2003	Ohno et al.	
		US20010038810	11/08/2001	Wallin et al.	
		US20040020359A1	11/08/2001	Koermer et al.	

Examiner Signature	Date Considered
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>							
Sheet	2	63611A	3				
				Application Number	10/589,996		
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				First Names Inventor	Henley et al.		
				Art Unit	Unknown		
				Examiner Name	Unknown		
				Attorney Docket Number	63611A		

FOREIGN PATENT DOCUMENTS

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FOREIGN PATENT DOCUMENTS

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				Art Unit	Unknown
				Examiner Name	Unknown
				Attorney Docket Number	63611A

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ⁶
		G.I. TAYLOR, <i>Journal of Fluid Mechanics</i> , 10, 161-165, (1960).	<input type="checkbox"/>
		AUSILOUS et al, <i>Physics of Fluids</i> , 12(10), 2367-2371 (2001)	<input type="checkbox"/>
		F.P. BRETHERTON, <i>Journal of Fluid Mechanics</i> , 10, 166-188, (1960)	<input type="checkbox"/>
		Kolb, <i>Chemical Engineering Science</i> , 46(9) 2181-2195, (1991)	<input type="checkbox"/>
		THULASIDAS, <i>Chemical Engineering Science</i> 50(2), 183-199, (1995)	<input type="checkbox"/>
		STEGEMAN D, et al., <i>Industrial & Engineering Chemistry Research</i> , 35(2), 378-385 (1996)	<input type="checkbox"/>
		ILIUTA I, THYRION F, et al., <i>Chemical Engineering Science</i> , 51, 4579-4593 (1996)	<input type="checkbox"/>
		KOVALENKO, et al., <i>Journal of Molecular Catalysis A: Chemical</i> , 182-183, 73-80, (2002)	<input type="checkbox"/>
		M. KREUTZER, <i>Hydrodynamics of Taylor Flow in Capillaries and Monolith Reactors</i> , PH.D. Thesis, page 75 and 76, Delft University Press, Netherlands, (2003)	<input type="checkbox"/>
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